#### **RAYTOOLS**

# BM111 SERIES

Auto-Focusing 2D Cutting Head

Power Rate 3300W



scan it for more details

### Durability

Dual water cooling of optics

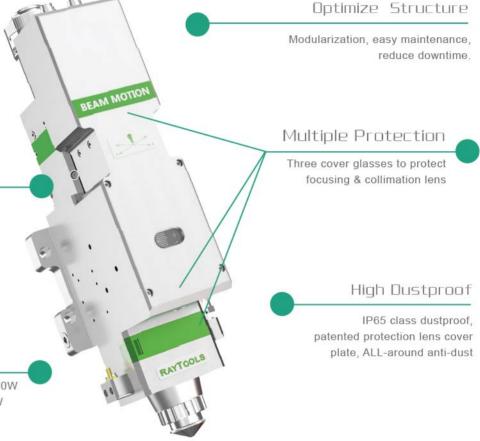
#### Servo Drive Auto–focusing

Auto-focusing to reducing human intervention .

MAX focusing speed 10m/min, Repeat accuracy 50  $\mu m. \,$ 

#### High-Speed Cutting

Cuts 12mm SUS304 at 0.6m/min @3000W Cuts 12mm Q235 at 1.2m/min @3000W



## Specifications

Fiber Interface	QBH, QD
Clear Aperture	28 mm
Auto focus	
- Range	+10 ~ -12 mm
- Acceleration	≤ 10 m/s2
- Velocity	≤ 10 m/min
- Accuracy	≤ 50 µm
Cover glasses	
- Collimation side	Ф24.9* 1.5 mm
- Focusing side	Ф27.9* 4.1 mm

100mm
125mm, 155mm, 200mm
Single , Double , Custom
1.2mm, 1.5mm, 2.0mm, 2.5mm,
3.5mm, 4.0mm, 4.5mm, 5.0mm
3.5mm, 4.0mm, 4.5mm, 5.0mm ≤ 30 bar

Specifications subject to change without notice.